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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/938,475	08/23/2001	David Beran	DBI-002	9963

7590 10/21/2004

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EXAMINER

REFAI, RAMSEY

ART UNIT	PAPER NUMBER
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2154

DATE MAILED: 10/21/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

9/3

Office Action Summary	Application No.	Applicant(s)	
	09/938,475	BERAN, DAVID	
	Examiner	Art Unit	
	Ramsey M Refai	2154	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12 January 2004.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-12 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-12 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☒ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 1-12 are presented for examination.

Oath/Declaration

2. Page 1 contains the following informality: the date of the foreign application "September 21, 1000" will be taken as "September 21, 2000". Appropriate correction is required.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-12 are rejected under 35 U.S.C. 102(e) as being anticipated by Wang (U.S. Patent No. **5,956,521**).

5. As per claim 1, Wang teaches a system of network devices comprising:

one or more clients (**Figure 3**);

an enclosed network having a central server (**Figure 3 and column 4, lines 20 – 24; main server 20**), at least one national server (**Figure 3 and column 4, lines 24-28; regional servers 22**), and at least one operator server (**Figure 3 and column 4, lines 26 –29; local servers 24**), said central server located at the top of said enclosed network (**column 4, lines 20-24; server at top level**), each of said at least one national server coupled to said central server and representing a country or language (**Figure 3 and column 4, lines 24-28; regional servers can represent various geographical areas and or languages**), each of said at least one operator server coupled to one of said at least one national server and representing a region or state within said country or language, said one or more clients coupled to said enclosed network through said at least one operator server (**Figure 3**); and

a user interface coupled to said one or more clients between said one or more clients and said enclosed network such that all internal services provided to the client are provided via said user interface (**column 9, lines 55-61 and column 3, lines 44-49**).

6. As per claim 2, Wang teaches a user interface is a user environment and is created by special means (**column 9, lines 55-61**).

7. As per claim 3, Wang teaches special means that comprise:

software design; hardware design; and organizational means (**column 9, lines 55-61**).

8. As per claims 4-6, Wang teaches a coupling between said one or more clients and said enclosed networks is a mediated connection (**column 4, line 60 – column 5, line 8, column 8, lines 14-21 and column 10, lines 36-42**).

9. As per claims 7-12, Wang teaches a coupling between said one or more clients and said enclosed networks is secure via a software layer having an interface (**column 9, lines 55-61**), a security module, and a client security module (**column 4, line 60 – column 5, line 8, column 8, lines 14-21 and column 10, lines 36-42**).

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

- a. Lee et al (U.S. Patent No. 6,192,344)
- b. Mohseni (U.S. Patent No. 5,910,179)
- c. Kong et al (U.S. Patent No. 6,473,401).

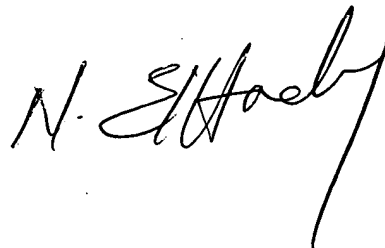
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ramsey M Refai whose telephone number is (703) 605-4361 (after November 1, 2004, (571) 272-3975). The examiner can normally be reached on M-F 8:30 - 5:00 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Follansbee can be reached on (703) 305-8498. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Ramsey M Refai
Examiner
Art Unit 2154

RMR
October 18, 2004

A handwritten signature in black ink, appearing to read "N. S. Haeby", with a long, sweeping vertical stroke extending downwards from the end of the signature.